

FORM PTO-1390 (REV. 2-2005)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 998062 PA2 US	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold;">10/530944</div>	
INTERNATIONAL APPLICATION NO. PCT/US2003/031926		INTERNATIONAL FILING DATE October 8, 2003		PRIORITY DATE CLAIMED Oct 8, 2002	
TITLE OF INVENTION Embedded Software Update Methods					
APPLICANT(S) FOR DO/EO/US REN, YUQING					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is transmitted herewith. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4) 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). <ol style="list-style-type: none"> a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 					
Items 11. to 20. below concern document(s) or information included:					
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98, Form PTO-1449(s), and International Search Report (PCT/ISA/210) with 0 cited document(s) attached. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Notification of Receipt of Demand by Competent IPEA (Form PCT/IPEA/402) Certificate of Mailing 					

US Application No, if known. 10/530944		INTERNATIONAL APPLICATION NO PCT/US2003/031926		ATTORNEY'S DOCKET NUMBER 998062 PA2 US	
<input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS PTO USE ONLY	
21.	BASIC NATIONAL FEE	\$300.00			
22.	EXAMINATION FEE If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Articles 33 (1)-(4)	\$100.00			
	All other situations	\$200.00			
23.	SEARCH FEE Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority	\$100.00			
	Int'l Search Report prepared and provided to the Office	\$400.00			
	All other situations	\$500.00			
Total of 21, 22 and 23 =		\$ 500	\$	500.00	
Additional Fee for specification and drawings filed in paper over 100 sheets. (excluding sequence listing or computer program listing in an electronic medium) The fee is \$250 for each additional 50 sheets of paper or fraction thereof.)			\$	0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).			\$	0.00	
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims		15 - 20 =	0	X \$50.00	\$
Independent Claims		4 - 3 =	1	X \$200.00	\$ 200.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		0		+ \$360.00	\$ 0.00
TOTAL OF ABOVE CALCULATIONS =				\$	700.00
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. § 1.27. The fees indicated above are reduced by 1/2.				\$	350.00
SUBTOTAL =				\$	350.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(f)).				\$	0.00
TOTAL NATIONAL FEE =				\$	350.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	0.00
TOTAL FEES ENCLOSED =				\$	350.00
				Amount to be:	\$
				refunded	\$
				charged	\$

- a. ☒ A check in the amount of \$350.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account. No. _____ in the amount of \$0.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

Send all correspondence to: **CUSTOMER NO. 30781**

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Date: 4-8-2005

By 

Philip K. Yu, Reg. No. 35,742

10/530944

PTO 08 APR 2005

CERTIFICATE OF MAILING - EXPRESS MAIL
37 CFR §1.10

Express Mail Mailing Label Number – ED514754089 US

Date of Deposit: April 8, 2005

Docket No.: 998062 PA2

Title: **Embedded software update methods**

Inventor: REN, Yuqing

PTO Form 1390 Transmittal Letter – 2 sheets

International Application as published

Preliminary Amendment *6 Pgs*

International Search Report (Form PCT/ISA/210)

Notification of Receipt of Demand (Form PCT/IPEA/402)

IDS form 1449 – 1 sheet

Declaration

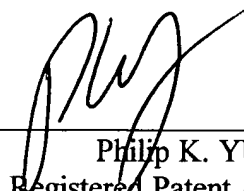
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